



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

OFFICE OF PESTICIDE PROGRAMS  
REGISTRATION DIVISION (7505P)

November 20, 2020

**MEMORANDUM**

**SUBJECT:** Weekly Activities Report

**FROM:** Marietta Echeverria/s/  
Acting Director  
Registration Division

**TO:** Edward Messina  
Acting Director  
Office of Pesticide Programs

The following is a summary highlighting the Registration Division's (RD) registration actions/accomplishments within the past week:

Registration Actions Completed Under the Pesticide Registration Improvement Act (PRIA)					
Chemical	Company	Registration Number	Action Code	Due Date	Response Date
The Fungicide Branch granted:					
Difenoconazole	Argite, LLC	95268-1	R352	11/27/2020	11/20/2020
Craig Reeves, 703/347-0486					
Metalaxyl-M	Syngenta Crop Protection, LLC	100-791	R170	11/20/2020	11/13/2020
		100-1641	R170		
			R190		
		100-1201	R170		
Marcel Howard, 703/305-6784					
Triticonazole	The Scotts Company	538-345	R300	12/21/2020	11/16/2020
Heather Garvie, 703/308-0034					
The Fungicide-Herbicide Branch granted:					
Propamocarb hydrochloride	SipCam Agro USA, Inc.	60063-78	R352	12/3/2020	11/13/2020
Nathan Mellor, 703/347-8562					
Clethodim	Yifan BioTechnology Group Company, Ltd.	95055-1	R334	11/24/2020	11/16/2020
Francisco Llarena-Arias, 703/347-0459					

Tolpyralate	ISK BioSciences Corporation	71512-44	R314	11/23/2020	11/17/2020
<b>Marc Sheahin, 703/347-8639</b>					
<b>The Herbicide Branch granted:</b>					
Metolachlor	ADAMA AGAN Ltd.	11603-43	R351	11/20/2020	11/18/2020
<b>Grant Rowland, 703/347-0254</b>					
Atrazine	Helm Agro US, Inc.	74530-100	R301	11/23/2020	11/19/2020
<b>Theresa Gerber, 703/347-8583</b>					
Saflufenacil	BASF Corporation	7969-276 7969-278	R170	11/13/2020	11/13/2020
<b>Curtis Hildebrandt, 703/347-8198</b>					
<b>Invertebrate and Vertebrate Branch 1 granted:</b>					
Bifenthrin	GenSource Inc.	91960-1	R351	11/18/2020	11/13/2020
<b>Jamey Shuler, 703/347-8036</b>					
Metofluthrin	McLaughlin Gormley King Company dba MGK	1021-2832	R230	11/18/2020	11/17/2020
Bifenthrin	Arysta LifeScience North America LLC	66330-440	R310	3/13/2021	11/13/2020
<b>Jacqueline Herrick, 703/347-0559</b>					
Piperonyl butoxide	Atticus, LLC	91234-223	R300	11/30/2020	11/19/2020
<b>Robert Mitchell, 703/347-0404</b>					
<b>Invertebrate and Vertebrate Branch 2 granted:</b>					
Indoxacarb	FMC Corporation	279-9586 279-9598	R240	11/25/2020	11/19/2020
<b>Carmen Rodia, 703/306-0327</b>					
<b>Invertebrate and Vertebrate Branch 3 granted:</b>					
Anthraquinone	Arkion Life Sciences, LLC	69969-7	R333	11/23/2020	11/16/2020
<b>Paul DiSalvo, 703/247-0322</b>					
Bromethalin	Bell Laboratories, Inc.	12455-151	R310	11/16/2020	11/16/2020
<b>Jasmin Jackson, 703/347-0732</b>					
<b>PRIA Codes</b>					
<p><b>R170</b> – Additional food use[ <a href="https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses">HYPERLINK "https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses"</a> \l "footnote3" ][ <a href="https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses">HYPERLINK "https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses"</a> \l "footnote4" ]; <b>R190</b> – Additional food uses; 6 or more submitted in one application[ <a href="https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-import-and-other-tolerances">HYPERLINK "https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-import-and-other-tolerances"</a> \l "footnote3" ][ <a href="https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-import-and-other-tolerances">HYPERLINK "https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-import-and-other-tolerances"</a> \l "footnote4" ]; <b>R230</b> – Additional use; non-food; outdoor[ <a href="https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses">HYPERLINK "https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses"</a> \l "footnote3" ][ <a href="https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses">HYPERLINK "https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses"</a> \l "footnote4" ]; <b>R240</b> – Additional use; non-food; outdoor; reduced risk[ <a href="https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses">HYPERLINK "https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses"</a> \l "footnote3" ][ <a href="https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses">HYPERLINK "https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-uses"</a> \l "footnote4" ]; <b>R300</b> – New product; identical or substantially similar in composition and use to a registered product; no data review or only product chemistry data; cite-all data citation or selective data citation where applicant owns all required data or submits specific authorization letter from data owner; category also includes 100% repackage of registered end-use or manufacturing-use product that requires no data submission or data matrix[</p>					

HYPERLINK "<http://www2.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-products>" \l "footnote2" ][ HYPERLINK "<http://www2.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-products>" \l "footnote3" ]; **R301** – New product; or similar combination product (already registered) to an identical or substantially similar in composition and use to a registered product; registered source of active ingredient; selective data citation only for data on product chemistry and/or acute toxicity and/or public health pest efficacy, where applicant does not own all required data and does not have a specific authorization letter from data owner[ HYPERLINK "<http://www.epa.gov/pesticides/fees/tool/category-table.html>" \l "4\_2" ][ HYPERLINK "<http://www.epa.gov/pesticides/fees/tool/category-table.html>" \l "4\_3" ]; **R310** – New end-use or manufacturing-use product with registered source(s) of active ingredient(s); includes products containing two or more registered active ingredients previously combined in other registered products; requires review of data package within RD only; includes data and/or waivers of data for only: product chemistry and/or acute toxicity and/or public health pest efficacy and/or child resistant packaging[ HYPERLINK "<http://www2.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-products>" \l "footnote2" ][ HYPERLINK "<http://www2.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-products>" \l "footnote3" ];

**R314** – New end use product containing up to three registered active ingredients never before registered as this combination in a formulated product; new product label is identical or substantially similar to the labels of currently registered products which separately contain the respective component active ingredients; excludes products requiring or citing an animal safety study; requires review of data package within RD only; includes data and/or waivers of data for only: product chemistry and/or acute toxicity and/or child resistant packaging and/or pest(s) requiring efficacy[ HYPERLINK "<https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-products>" \l "footnote4" ] for up to 3 [ HYPERLINK "<https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-products>" \l "footnote2" ][ HYPERLINK "<https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-products>" \l "footnote3" ]; **R333** – New product; MUP or end use product with unregistered source of active ingredient; requires science data review; new physical form; etc. Cite-all or selective data citation where applicant owns all required data[ HYPERLINK "<https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-products>" \l "footnote2" ][ HYPERLINK "<https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-products>" \l "footnote3" ]; **R334** – New product; MUP or end use product with unregistered source of the active ingredient; requires science data review; new physical form; etc. Selective data citation[ HYPERLINK "<https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-products>" \l "footnote2" ][ HYPERLINK "<https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-new-products>" \l "footnote3" ]; **R351** – Amendment adding a new unregistered source of active ingredient[ HYPERLINK "<http://www.epa.gov/pesticides/fees/tool/category-table.html>" \l "4\_2" ][ HYPERLINK "<http://www.epa.gov/pesticides/fees/tool/category-table.html>" \l "4\_3" ]; and **R352** – Amendment adding already approved uses; selective method of support; does not apply if the applicant owns all cited data[ HYPERLINK "<https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-amendments>" \l "footnote2" ][ HYPERLINK "<https://www.epa.gov/pria-fees/pria-fee-category-table-registration-division-amendments>" \l "footnote3" ].

**Import Tolerances Established for Diquat.** On October 22, 2020, the *Federal Register* published a final rule establishing permanent tolerances for residues of diquat in or on pea and bean, dry and shelled, except soybean, subgroup 6c. These tolerances were approved without US registrations. The Canadian pulse growers had identified this as a critical trade irritant as recently as at the 2020 Trilateral Stakeholder Workshop on Pesticides where Pulse Canada shared the dilemma that misalignment of MRLs (maximum residue limits) has on trade. Diquat is a registered herbicide and plant growth regulator. The Weed Science Society of America (WSSA) site of action classification for diquat is group 22, photosystem I electron diverter. There are no human health risks of concern. Syngenta Crop Protection, LLC requested these

tolerances under the Federal Food, Drug, and Cosmetic Act (FFDCA). (Nathan Mellor, 703/347-8562)

**New Tolerances Established for Indoxacarb.** On November 16, 2020, the *Federal Register* published a final rule establishing permanent tolerances for residues of the insecticide indoxacarb in or on Almond, hulls and Nut, tree, group 14–12. Indoxacarb is currently registered for several residential use sites, including pet spot-on uses. Indoor uses include spot and crack-and-crevice applications. Outdoor applications in residential use sites include broadcast (e.g., turf), perimeter and foundations, spot (e.g., direct mound applications for fire ants), and crack-and-crevice applications. Indoxacarb targets primarily lepidopteran (moth and butterfly) larvae on crops, turf grasses, and landscape ornamentals and other crawling household pests such as ants, fire ants, roaches, and mole crickets. Indoxacarb is considered a suitable, “low-toxicity”, synthetic organophosphate (OP) replacement. This final rule established the tolerances based on a tolerance petition submitted by the registrant, FMC Corporation. (Shanta Adeeb, 703/347-0502; Carmen Rodia, 306-0327)

**Entomological Society of America Annual Meeting.** On November 16, 2020, Kable Bo Davis (IO) presented and participated in a panel discussion during the Diversity and Inclusion symposium for the 2020 Entomological Society of America annual meeting. Bo provided the regulatory perspective for the symposium and spoke on his personal experiences as part of a racial, ethnic, sexual orientation, etc. minority. In addition, he discussed what the government is doing to encourage diversity and inclusion. The audience for the meeting included entomology graduate students and faculty and industry individuals who were all diversity and inclusion activists at some level within their institutions. (Kable Bo Davis, 703/306-0415)

**Navigating FIFRA Section 18s and 24(c)s Presented at the Online Registration PREP Course.** On November 17, 2020, RD's Emergency Response Team Leader, Tawanda Maignan (MUERB) did a day presentation to approximately 30 state representatives about how to navigate through the FIFRA Section 18 – emergency exemption and Section 24(c)s – special local need state registration processes at the online registration Pesticide Regulatory Education Program (PREP) course. During both sessions the states were given an overview of the respective processes while also highlighting trends and new developments. The states were able to ask questions about the challenges they are experiencing in managing both regulatory tools and receive direct feedback. Specifically, states commented on being inundated by inquiries/submissions from companies seeking support of their unregistered disinfectant product through the section 18 program. Further, concern was expressed about the 24(c) process not being a source for adding state restrictions beyond the section 3 label limitations. Overall, the states expressed gratitude for having the opportunity to learn more about the section 18/24(c) processes in an open forum. (Tawanda Maignan, 703/308-8050)

**Virus Products Discussion with Georgia Department of Agriculture.** On November 20, 2020, RD, AD, and BEAD participated in a video call with Georgia Department of Agriculture (GDA) to talk about several section 18 candidate products their office is

evaluating. These have not been forwarded to EPA yet. One product of particular interest is a ceramic coating with quaternary ammonium that may provide longer-term virus control on treated surfaces. The state doesn't have experience reviewing the submitted product performance data or working on public health section 18s. EPA agreed to work with them to interpret the data, and also share whether ORD has input on this product. Delta Airlines is active in Georgia so GDA is interested in working to support safe air travel for that reason. The state seemed appreciative of the agency's quick response to support them and assist with their consideration of emergency approvals for new virus products. (Dan Rosenblatt, 703/308-9366; Tawanda Maignan, 308-8050)